



# greening

HIGHLIGHTS  
REPORT 1993/94  
MINISTRY OF ENVIRONMENT  
AND ENERGY

# message from the Minister

## A year in review

In February of 1993, the provincial government amalgamated two Cabinet portfolios to form the Ministry of Environment and Energy.

The new ministry's mission is to protect the quality of the natural environment; to safeguard the ecosystem and human health; coordinate the government's energy supply-and-demand related activities; and foster the efficient use and conservation of resources.

Fiscal year 1993-1994 marked the MOEE's first complete year of operation under its expanded mandate and my first full year as minister of this portfolio. In a ministry with many varied activities and programs, I learned very quickly that its main asset is its people — the 2,000 women and men who go to work each day committed to realizing a healthy, sustainable environment.

This commitment is shared by our many partners in large and small businesses, other levels of government and most importantly, by people across the province. These partnerships are essential to the work that we do and the success we've achieved.

Our annual report features the MOEE's many accomplishments from the past year, the milestones we've reached, and challenges that remain. I'm pleased to share the following highlights from the annual report as well as the new organizational structure and financial report.

*And Steve man*

# charting our progress

## NEW ENVIRONMENTAL RIGHTS IN ONTARIO

Ontario's Environmental Bill of Rights (EBR) was proclaimed on February 15, 1994. The EBR is the first major piece of environmental legislation in the province in more than 17 years. The bill gives ordinary people the opportunity to get involved in the many government decisions that affect the environment.

## HOLDING THE LINE ON POWER PRICES

During 1993-94, Ontario Hydro announced that there would be no electricity rate increase in 1994. The utility also announced that it will peg any future rate increases at or below the rate of inflation until the year 2000.

## WORKING TO IMPROVE AIR QUALITY

One of MOEE's major goals is to improve air quality throughout the province. In 1993-94, the ministry worked to achieve this goal through its program of regular air quality monitoring and the introduction of new regulations that prevent and reduce smog, ozone depletion and other airborne pollutants. One such regulation placed an immediate ban on the venting or release to the environment of fluorocarbons used in refrigeration and cooling equipment.

## FIRST-EVER CLEAN WATER REGULATIONS FINALIZED

In the fall of 1993, after extensive program development and public and industry consultation, the ministry finalized the province's first clean water regulations under the Municipal Industrial Strategy for Abatement. These first MISA regulations set

effluent limits for the petroleum and pulp and paper sectors. Key MISA targets include a clean water regulation for the petroleum sector that will reduce contaminants discharged by that industry into Ontario's waterways by an estimated 30 per cent.

## IMPROVING THE HEALTH OF THE GREAT LAKES

In addition to the MISA regulations, ministry staff continued work during the year on Remedial Action Plans (RAPs) in 17 Ontario locations identified by the International Joint Commission (IJC) as needing special attention. In partnership with local communities, four action plans have been developed and are being implemented in Collingwood Harbor, Hamilton Harbor, Severn Sound and the Bay of Quinte. Ontario currently spends more than \$150 million a year carrying out its commitment to make the Great Lakes more drinkable, fishable and swimmable.

## 3RS REGULATIONS AIM TO REDUCE LANDFILL WASTE

In March 1994, the government passed five new 3Rs regulations requiring many commercial establishments, industries, institutions and municipalities to implement waste reduction programs. The new regulations are the most comprehensive standards in Canada and will divert as much as two million tonnes of waste a year from landfills — the equivalent of 200,000 truckloads.

## MINISTRY SUPPORTS ENVIRONMENTAL PROTECTION INDUSTRY

On November 22, 1993, the ministry launched the Ontario Centre for Environmental Technology

Advancement (OCETA) in partnership with the federal government and Ontario industry. OCETA's mission is to help stimulate growth of the province's green industries by providing technical, business and financial services as well as regulatory advice. Ontario's investment in green industries is already paying off: a recent study estimated that about 2,000 Ontario companies in the environmental protection field are currently generating revenue of more than \$2.5 billion a year.

## ONTARIO MUNICIPALITIES GOING GREEN

In 1993-94, four communities — Guelph, Elora, Peterborough and Port Hope — joined the growing list of green communities across the province. The goal of the Green Communities program is to encourage local people, groups and businesses to use energy and water more efficiently, to reduce waste and to prevent pollution. The program is already producing direct savings for homeowners and businesses, as well as providing work for contractors and creating local jobs.

## INVESTING IN INFRASTRUCTURE

In February 1994, the government announced a two-year provincial investment of \$350 million for water and sewage systems. The investment will be made through the Ontario Clean Water Agency (OCWA), which was created in the fall of 1993. OCWA will work with municipal and private sector partners to promote water conservation and to upgrade water and sewer infrastructure across the province.



### The Ministry of Environment

and Energy (M O E E ) was created in

February 1993, when the government

amalgamated two provincial Cabinet

portfolios — environment and energy.

Fiscal 1993-94 (April 1, 1993 to March

31, 1994) was the ministry's first

complete year of operation under its

expanded mandate.



# MOEE

MINISTER  
Honorable  
Bud Wildman

DEPUTY MINISTER  
Richard Dicaire

ASSISTANT  
DEPUTY  
MINISTER  
Operations  
Division

Sheila  
Willis

Approvals  
Branch

Wilfred  
Ng

Investigations &  
Enforcement  
Branch

Pat  
Hollett

Central  
Region

David  
Crump

Eastern  
Region

Brian  
Ward

Mid-Ontario  
Region

Ron  
Hore

Northern  
Ontario Region

Wayne  
Scott

Southwestern  
Region

Larry  
Moore

West Central  
Region

Hardy  
Wong

ASSISTANT  
DEPUTY  
MINISTER  
Policy  
Division

Les  
Horswill

Aboriginal  
Affairs  
Office

Daniel  
Cayen

Economic  
Services  
Branch

Duncan  
Taylor

Electricity  
Review  
Project

Tony  
Rockingham

Energy Liaison  
& Planning  
Branch

Rick  
Jennings

Inter-  
governmental  
Relations  
Branch

Ken  
Richards

Policy  
Development  
Branch

Antoinette  
Wells

Corporate  
Secretariat

Catriona  
King

Employment  
Equity Office

Jennifer  
St. Aubyn

Public Affairs &  
Communications  
Branch

Chuck  
Pautler

Legal  
Services

Jack  
Johnson

## MINISTRY OF ENVIRONMENT AND ENERGY ACTUAL EXPENDITURES, 1993/94 By Major Account

Category	Expenditure
Salaries and Wages	\$142,920,021
Benefits	32,319,862
Operating Expenditures	90,838,776
Operating Transfer Payments (Grants)	76,160,027
Capital Transfer Payments (Grants)	159,331,927
Loans and Investments	54,899,692
<b>TOTAL</b>	<b>\$556,470,305</b>

## MINISTRY OF ENVIRONMENT AND ENERGY ACTUAL EXPENDITURES, 1993/94 Operating Transfer Payments

Operating Transfer Payment	Expenditure
Waste Reduction, Reuse and Recycling (3Rs)	
Municipal Recycling Support Grants (Blue Box)	\$42,078,885
Municipal Reduction/Reuse	1,060,311
Recycling Council of Ontario	363,242
Association of Municipal Recycling Coordinators	317,215
Ontario Waste Exchange	110,000
Other Waste Reduction Related Grants	364,405
Research	
Grants for Applied Pollution Prevention Research	3,259,531
Grants for Environment and Health Protection Research	1,736,955
Public Environmental Education Projects/Conferences	457,812
Pesticides Research	237,776
University Post Doctoral Fellowships	156,500
Other Research and Technology Related Grants	178,999
Energy	
EnerSearch	1,429,022
Renewables Study	317,046
Energy Education	552,019
Energy Training	514,838
Energy Efficient Communities	973,327
Standards Development	232,500
Grants for Other Energy Related Programs	1,462,237
Other	
Grants to the Ontario Waste Management Corporation	4,307,000
Grants for Agreement under EPA, Part VIII	6,265,058
Environmental Youth Corps	9,655,506
Other Operating Transfer Payments	129,843
<b>TOTAL</b>	<b>\$76,160,027</b>

## MINISTRY OF ENVIRONMENT AND ENERGY ACTUAL EXPENDITURES, 1993/94 By Division

Division	Expenditure
Main Office & Corporate Units	\$56,831,451
Boards and Committees	7,370,352
Corporate Management	38,688,982
Environmental Science and Standards	82,353,796
Regional Operations	82,759,787
Policy	7,197,788
Conservation and Prevention	109,029,094
Water and Sewage Related Activities*	172,239,055
<b>TOTAL</b>	<b>\$556,470,305</b>

\* Water and sewage planning and operations were run by the ministry until the establishment of the Ontario Clean Water Agency (OCWA) on November 15, 1993.

## MINISTRY OF ENVIRONMENT AND ENERGY ACTUAL EXPENDITURES, 1993/94 Capital Transfer Payments

Capital Transfer Payment	Expenditure
Grants for Waste Treatment/Disposal and 3Rs	
Grants for Industrial 3Rs	\$5,526,147
Financial Assistance Program	9,395,893
Municipal Reduction/Reuse	2,201,362
Municipal Recycling Support	1,382,493
Municipal Recovery	5,450,643
Tire Capital	5,438,184
Other Grants for Reduction, Reuse and Recycling	247,497
Grants for Beaches Restoration	24,329,000
Niagara Escarpment Fund	2,500,000
Energy Related Grants	
Energy Efficient Communities	1,072,618
First Nation Building Retrofits	443,354
Market Entry Efficiency	318,945
Industrial Process Equipment Demonstration	616,752
Industrial Retrofits	2,808,587
Feasibility/Engineering Studies	444,026
Other Energy Related Studies	977,887
jobs Ontario (Utility Management Program)	8,010,090
Water and Sewage Related Grants	88,168,449
<b>TOTAL</b>	<b>\$159,331,927</b>



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